

| Ref # | Hits | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--------------------|------------------|---------|------------------|
| L3    | 616  | bragg with thin adj film  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/26 08:23 |
| L4    | 162  | 3 and @ad<"20010205"  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/26 09:44 |
| S1    | 3957 | wdm and pass adj through  | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/26 08:21 |
| S2    | 2090 | (wdm and pass adj through) and @ad<"20010205"                                     | US-PGPUB;<br>USPAT | OR               | ON      | 2004/02/04 13:11 |
| S3    | 158  | ((wdm and pass adj through) and @ad<"20010205") and ADM                           | US-PGPUB;<br>USPAT | OR               | ON      | 2004/02/04 08:46 |
| S4    | 1192 | ((wdm and pass adj through) and @ad<"20010205") and band same wavelength          | US-PGPUB;<br>USPAT | OR               | ON      | 2004/02/04 08:46 |
| S5    | 1076 | ((wdm and pass adj through) and @ad<"20010205") and band with wavelength          | US-PGPUB;<br>USPAT | OR               | ON      | 2004/02/04 08:46 |
| S6    | 87   | ((wdm and pass adj through) and @ad<"20010205") and band with wavelength) and ADM | US-PGPUB;<br>USPAT | OR               | ON      | 2004/02/04 08:47 |
| S7    | 3    | "6285479".URPN.   | USPAT              | OR               | ON      | 2004/02/04 09:25 |
| S8    | 134  | wdm and express with (wavelength or channel)                                      | US-PGPUB;<br>USPAT | OR               | ON      | 2004/02/04 09:39 |
| S9    | 47   | (wdm and express with (wavelength or channel)) and @ad<"20010205"                 | US-PGPUB;<br>USPAT | OR               | ON      | 2004/02/04 09:58 |
| S10   | 88   | 398/83.ccls. and @ad<"20010205"   | US-PGPUB;<br>USPAT | OR               | ON      | 2005/11/26 08:23 |
| S11   | 159  | WDM and AOTF  | US-PGPUB;<br>USPAT | OR               | ON      | 2004/02/04 11:24 |
| S14   | 8    | WDM and discrete adj band   | US-PGPUB;<br>USPAT | OR               | ON      | 2004/02/04 13:11 |
| S15   | 40   | future adj growth and WDM   | US-PGPUB;<br>USPAT | OR               | ON      | 2004/02/04 13:58 |
| S16   | 31   | (future adj growth and WDM) and @ad<"20010205"                                    | US-PGPUB;<br>USPAT | OR               | ON      | 2004/02/04 13:59 |
| S17   | 19   | extra adj wavelength and WDM  | US-PGPUB;<br>USPAT | OR               | ON      | 2004/02/04 14:01 |
| S18   | 13   | (extra adj wavelength and WDM) and @ad<"20010205"                                 | US-PGPUB;<br>USPAT | OR               | ON      | 2004/02/04 14:02 |
| S19   | 34   | extra adj (wavelength or channel) and WDM   | US-PGPUB;<br>USPAT | OR               | ON      | 2004/02/04 14:02 |
| S20   | 26   | (extra adj (wavelength or channel) and WDM) and @ad<"20010205"                    | US-PGPUB;<br>USPAT | OR               | ON      | 2004/02/04 14:57 |

|          |      |   |                              |    |     |                  |
|----------|------|---|------------------------------|----|-----|------------------|
| S24      | 1013 | (398/82-88).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2004/07/21 10:28 |
| S25      | 625  | ((398/82-88).CCLS.) and<br>@ad<"20010205"   | US-PGPUB;<br>USPAT           | OR | ON  | 2004/07/21 12:07 |
| S26      | 41   | "5712932".URPN.   | USPAT                        | OR | ON  | 2004/07/21 11:36 |
| S27      | 555  | drop\$4 with different with (band or<br>group)  | US-PGPUB;<br>USPAT           | OR | ON  | 2004/07/21 15:31 |
| S28      | 373  | (drop\$4 with different with (band or<br>group)) and @ad<"20010205"   | US-PGPUB;<br>USPAT           | OR | ON  | 2004/07/21 12:08 |
| S29      | 30   | (drop\$4 with different with (band or<br>group)) and @ad<"20010205" and<br>wdm  | US-PGPUB;<br>USPAT           | OR | ON  | 2004/07/21 15:32 |
| S31      | 1642 | drop\$4 same different with (band<br>or group)  | US-PGPUB;<br>USPAT           | OR | ON  | 2004/07/21 15:31 |
| S32      | 71   | (drop\$4 same different with (band<br>or group)) and @ad<"20010205"<br>and wdm  | US-PGPUB;<br>USPAT           | OR | ON  | 2004/07/21 16:44 |
| S33      | 41   | ((drop\$4 same different with (band<br>or group)) and @ad<"20010205"<br>and wdm) and (not ((drop\$4 with<br>different with (band or group)) and<br>@ad<"20010205" and wdm)) | US-PGPUB;<br>USPAT           | OR | ON  | 2004/07/21 15:49 |
| S37      | 101  | thin adj film and ADM   | US-PGPUB;<br>USPAT           | OR | ON  | 2004/07/21 16:44 |
| S38      | 18   | (thin adj film and ADM) and<br>@ad<"20010205" and wdm   | US-PGPUB;<br>USPAT           | OR | ON  | 2004/07/21 16:47 |
| S39      | 59   | (thin adj film and ADM) and<br>@ad<"20010205"   | US-PGPUB;<br>USPAT           | OR | ON  | 2004/07/21 16:47 |
| S12<br>3 | 1921 | "398"/\$.ccls. and switch and group   | US-PGPUB;<br>USPAT           | OR | ON  | 2005/04/08 14:05 |
| S12<br>4 | 617  | "398"/\$.ccls. and switch and group   | US-PGPUB                     | OR | ON  | 2005/04/08 14:05 |
| S12<br>5 | 503  | "398"/\$.ccls. and switch and group<br>and channel  | US-PGPUB                     | OR | ON  | 2005/04/08 14:37 |
| S12<br>6 | 666  | "398"/\$.ccls. and switch and band<br>and channel   | US-PGPUB                     | OR | ON  | 2005/04/08 14:37 |
| S12<br>7 | 329  | S126 and (not S125)   | US-PGPUB                     | OR | ON  | 2005/04/08 14:42 |
| S12<br>8 | 99   | 398/45,46,56.ccls.  | US-PGPUB                     | OR | ON  | 2005/04/08 15:50 |
| S13<br>1 | 18   | "398"/\$.ccls. and sycamore.as.   | US-PGPUB;<br>USPAT           | OR | ON  | 2005/11/22 14:27 |
| S13<br>2 | 297  | 398/83.ccls. and @pd<"20051122"   | US-PGPUB;<br>USPAT           | OR | ON  | 2005/11/22 16:29 |
| S13<br>3 | 12   | "398"/\$.ccls. and @pd="20051122"   | US-PGPUB;<br>USPAT           | OR | ON  | 2005/11/22 16:30 |

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|----------|------|---|--------------------|----|----|------------------|
| S13<br>8 | 659  | ((398/82-88).CCLS.) and<br>@ad<"20010205"                   | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 10:52 |
| S14<br>1 | 2157 | "add/drop" adj multiplexer                                  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 10:58 |
| S14<br>2 | 1509 | S141 and (WDM dwdm)   | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 10:58 |
| S14<br>3 | 1101 | S142 and filter   | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 10:58 |
| S14<br>4 | 344  | S143 and @ad<"20010205"                                     | US-PGPUB;<br>USPAT | OR | ON | 2005/11/23 11:04 |
| S14<br>7 | 6    | ("6266460").URPN.   | USPAT              | OR | ON | 2005/11/25 08:14 |
| S15<br>2 | 5944 | "398"/\$.ccls. and (band waveband<br>(wavelength adj band)) | US-PGPUB;<br>USPAT | OR | ON | 2005/11/25 09:26 |
| S15<br>3 | 3627 | S152 and @ad<"20010205"                                     | US-PGPUB;<br>USPAT | OR | ON | 2005/11/25 15:25 |
| S15<br>4 | 436  | S153 and (ADM or (add/drop))                                | US-PGPUB;<br>USPAT | OR | ON | 2005/11/25 12:34 |
| S15<br>5 | 47   | "5974207" and electric\$2                                   | US-PGPUB;<br>USPAT | OR | ON | 2005/11/25 12:40 |
| S15<br>6 | 0    | "5974207".pn. and electric\$2                               | US-PGPUB;<br>USPAT | OR | ON | 2005/11/25 12:35 |
| S16<br>4 | 2160 | "add/drop" adj multiplexer                                  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/25 15:25 |
| S16<br>5 | 466  | S164 and cascad\$3  | US-PGPUB;<br>USPAT | OR | ON | 2005/11/25 15:25 |
| S16<br>6 | 138  | S165 and @ad<"20010205"                                     | US-PGPUB;<br>USPAT | OR | ON | 2005/11/25 15:35 |
| S16<br>8 | 4    | ("6466341").URPN.   | USPAT              | OR | ON | 2005/11/25 15:36 |